

Title (en)

Compressor blade leading edge shim and related method

Title (de)

Zwischenstück einer Vorderkante einer Verdichterschaufel und zugehöriges Verfahren

Title (fr)

Cale de bord d'attaque d'aube de compresseur et procédé associé

Publication

EP 2161457 A2 20100310 (EN)

Application

EP 09166070 A 20090722

Priority

US 22206708 A 20080731

Abstract (en)

A method of improving an erosion resistance at the leading edge (16) of a compressor blade (12) includes: a) cleaning a leading edge portion (16) of the compressor blade airfoil; and b) attaching one or more erosion or corrosion-resistant shims (24) to the leading edge portion (16).

IPC 8 full level

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CPC (source: EP US)

F01D 5/005 (2013.01 - EP US); **F01D 5/28** (2013.01 - EP US); **F04D 29/023** (2013.01 - EP US); **F04D 29/324** (2013.01 - EP US); **F05D 2230/23** (2013.01 - EP US); **F05D 2230/80** (2013.01 - EP US); **F05D 2240/303** (2013.01 - EP US); **F05D 2260/95** (2013.01 - EP US); **F05D 2300/2284** (2013.01 - EP US); **Y10T 29/49337** (2015.01 - EP US)

Cited by

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